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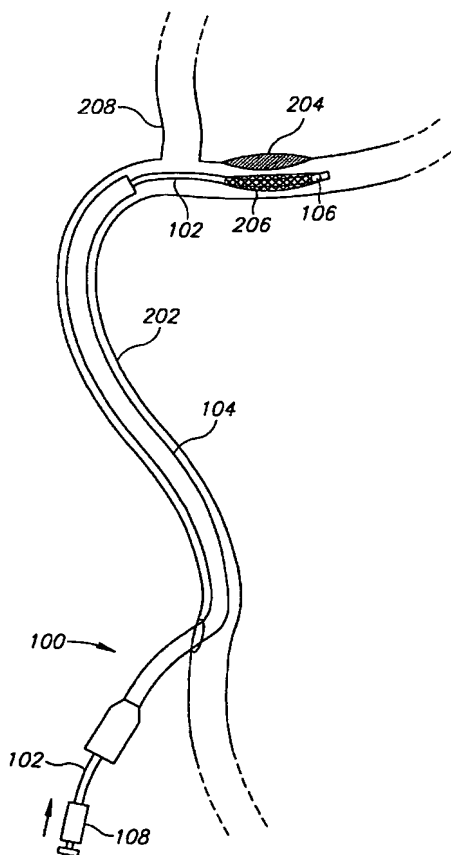
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(54) Title: **STENT POSITIONING USING INFLATION TUBE**



(57) Abstract: A catheter adapted for performing a task at a location inside a lumen, the catheter comprising: a) an outer sheath; b) a balloon capable of inflating inside the lumen when the catheter reaches the location; and c) a balloon inflation tube, which is attached to the balloon and carries a fluid which causes the inflating of the balloon, said balloon inflation tube running through the outer sheath, movable relative to the outer sheath, and stiff enough so that it can be used to push and pull the balloon relative to the outer sheath.

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